

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Hornberg et al.

SERIAL NO.:

ART UNIT:

FILING DATE: Herewith

EXAMINER:

TITLE: OPTIMIZED TEMPERATURE CONTROLLER FOR COLD MASS  
INTRODUCTION

ATTORNEY

DOCKET NO.: 390-010852-US (PAR)

MAIL STOP PATENT APPLICATION

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
(37 C.F.R. §1.97(b)(3))**

Sir:

This information disclosure statement is being filed before the mailing of a first Office Action on the merits.

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application. Applicants' Attorney is aware of the following patents and articles:

U.S. Patent No. 5,895,596

U.S. Patent No. 6,207,937 B1

U.S. Patent No. 6,211,495 B1

U.S. Patent No. 6,441,350 B1

Numerical Heat Transfer Simulations of A Vertical Batch Furnace  
Under Closed-Loop Temperature Control

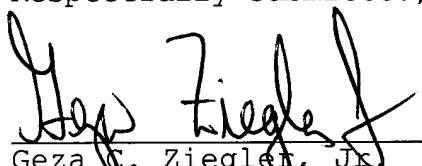
Improving Furnaces With Model-Based Temperature Control; Solid  
State Technology

Copies of these patents are enclosed together with a Form PTO-1449.

The filing of this Statement is not to be construed as a representation that a search has been made regarding the claimed invention (37 C.F.R. §1.97(g)) or that no other possible material information exists. In addition, the filing of this Information Disclosure Statement is not to be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability (37 C.F.R. §1.97(h)).

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



Geza C. Ziegler, Jr.  
Reg. No. 44,004

7/29/2003  
Date

PERMAN & GREEN, LLP  
425 Post Road  
Fairfield, CT 06824  
Customer No. 2512  
(203) 259-1800 Ext. 134

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 390-010852-US (PAR)

Serial No.:

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Group:

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
	5,895,596	4/20/99	Stoddard et al.	219	497	1/27/97
	6,207,937 B1	3/27/01	Stoddard et al.	219	497	8/31/99
	6,211,495 B1	4/3/01	Stoddard et al.	219	497	8/31/99
	6,441,350 B1	8/27/02	Stoddard et al.	219	497	8/31/99

**U.S. PATENT PUBLICATIONS**

Initials	Publication No.	Pub. Date	Name	Class	Sub-class	Filing Date

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

	1) Numerical Heat Transfer Simulations of A Vertical Batch Furnace Under Closed-Loop Temperature Control; Semitool, Inc.; April 5, 1997; Pages 110-117
	2) Improving Furnaces With Model-Based Temperature Control; Solid State Technology; November 1996; Pages 119, 120, 122, 124, 126, 128 and 131

Examiner's Signature:

Date Considered:

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.  
Include a copy of this citation form with your next correspondence to the Applicant(s).